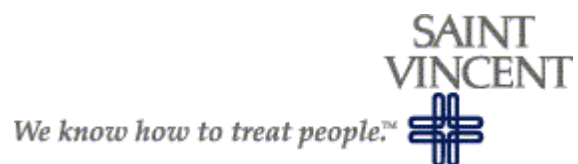


**Northeast HealthNet
Annual
September 30, 2016**

**Submitted by Saint Vincent Health Center, Lead Entity
WC Docket No.02-60**



1. Project Contact and Coordination Information

Project Leader	Affiliation
Richard Ong Project Coordinator	Saint Vincent Health Center Project Coordinator, NEHN 232 West 25 th Street Erie, Pennsylvania 16544 814/452-5793 rong@svhs.org
Vacant	

Lead Entity: Saint Vincent Health Center, Erie Pennsylvania

Saint Vincent has provided project coordination and continues to utilize the framework of this project in the region through the establishment of a Telehealth Advisory Council with representation of each of the participating entities in the Northeast HealthNet (NEHN). The advisory council has met to discuss project status, set goals, and establishes priorities and as a general forum to keep participating entities, engaged and involved in the development of the NEHN Network.

2. Health care facilities included in the network.

The table below has been updated to reflect the composition of the NEHN as of June 30, 2016.

Entity	Street Address	County	City	State	Zip	Phone	Profit	Public	RUCA	Census Tract	Eligibility
Saint Vincent Health Center	232 West 25th Street	Erie	Erie	Pa	16544	814-452-5799	Not for profit	Public	RUCA Code #1.0	0019.00	Saint Vincent Health Center is a 501-c3 non-profit entity. SVHC is JCAHO accredited and DOH Licensed.
Albion Family Practice	155 East State Street	Erie	Albion	Pa	16401	814-756-4917	Not for profit	Public	RUCA Code #2.0	101.07	Albion Family Practice is a rural clinic participating in Medicare and Medicaid. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
Edinboro Medical Center	450 Erie Street	Erie	Edinboro	Pa	16412	(814) 734-1618	Not for profit	Public	RUCA Code# 7.1	122.02	Edinboro Medical Center is a rural clinic participating in Medicare and Medicaid. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.

Union City OP Center and UC Family Practice	130 N Main Street	Erie	Union City	Pa	16438-1068	(814) 438-7208	Not for profit	Public	RUCA Code # 2.0	120.02	Rural Sites: UC OP Center is licensed by the PA DOH as an outpatient diagnostic and treatment facility. Union City FP is a physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
Elk Valley Medical Center	5165 Imperial Parkway	Erie	Girard	Pa	16417	(814) 774-3128	Not for profit	Public	RUCA Code # 1	102.01	"Urban Health Clinic" Elk Valley Medical Center is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
Saint Vincent Family Practice-Fairview	7678 West Ridge Road Po Box EE	Erie	Fairview	Pa	16415	(814) 474-2663	Not for profit	Public	RUCA Code #1	103.04	<p>"Urban Health Clinic" Saint Vincent Family Practice-Fairview is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.</p> <p>This site location was terminated 8/28/2011 and is now co-located at 4671 West Lake Road, Erie, PA 16506 as Asbury Family Medicine.</p>
Children's Healthcare West (Became Saint Vincent Sports Medicine and Restorative Care effective November 16, 2009). Co-location with Asbury Family Medicine (f.k.a SV Family Practice Fairview)	4671 West Lake Road	Erie	Erie	Pa	16505	814) 835-4838	Not for profit	Public	RUCA Code #1	104.00	"Urban Health Clinic" Children's Health Care West is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.

East Harbor Primary Care	4950 Buffalo Road	Erie	Erie	Pa	16509	(814) 899-7000	Not for profit	Public	RUCA Code #1	110.01	"Urban Health Clinic" East Harbor is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
Great Lakes Family Medicine	3530 Peach Street	Erie	Erie	Pa	16508	(814) 864-6039	Not for profit	Public	RUCA Code #2	0024.00	"Urban Health Clinic" Great Lakes is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
Liberty Family Medicine; and Allergy Clinic (Co-Located Sites) (Note: Diabetes Resource Center is no longer at this location)	3413 Cherry Street	Erie	Erie	Pa	16508	(814) 868-9828	Not for profit	Public	RUCA Code #2	0024.00	"Urban Health Clinics" These are non-profit clinics owned and operated by a 501-c-3 charitable organization participating in the consortium. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
McClelland Family Practice	2240 East 38th Street	Erie	Erie	Pa	16510	(814) 825-4262	Not for profit	Public	RUCA Code #1	0027.00	"Urban Health Clinic" McClelland Family Practice is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
West Ridge Family Practice	4535 West Ridge Road	Erie	Erie	Pa	16506	(814) 833-2902	Not for profit	Public	RUCA Code #1	0109.02	"Urban Health Clinic" West Ridge Family Practice is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.

Westminster Family Practice	3822 Colonial Avenue	Erie	Erie	Pa	16506	(814) 833-5653	Not for profit	Public	RUCA Code #1	0109.04	"Urban Health Clinic" Westminster Family Practice is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium.
Saint Vincent Neurosurgery, Behavioral Medicine and The Occupational Health Center CoLocated Sites	1910 Sassafra Street	Erie	Erie	Pa	16502	(814) 452-7809 (814) 877-6017	Not for profit	Public	RUCA Code #1	0019.00	"Urban Health Clinic" SV Neurosurgery is a non-profit clinic owned and operated by a 501-c-3 charitable organization participating in the consortium. SV Behavioral Medicine is colocated at this site. A physician office owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System. An occupational health clinic owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
Corry Memorial Hospital-Regional Heart Network Site	612 West Smith Street	Erie	Corry	Pa	16407	814- 664-4641	Not for profit	Public	RUCA Code # 9	119.00	"Rural Health Clinic" The Corry Memorial Hospital Regional Heart Network Site is a non-profit diagnostic clinic owned and operated by a 501-c-3 charitable organization participating in the consortium and a part of the Regional Heart Network. A diagnostic testing and treatment clinic operated as part of the Regional Heart Network. Corry Memorial Hospital is licensed by the PA DOH.
Millcreek Community Hospital-Regional Heart Network Site	5515 Peach Street	Erie	Erie	Pa	16509	814- 864-4031	Not for profit	Public	RUCA Code # 1.0	110.01	"Urban Health Clinic" The Millcreek Community Hospital Regional Heart Network Site is a non-profit diagnostic clinic owned and operated by a 501-c-3 charitable organization participating in the consortium and a part of the Regional Heart Network. A diagnostic testing and treatment clinic operated as part of the Regional Heart Network. Millcreek Community Hospital is Accredited by the HFAP of the American Osteopathic Association.

Warren General Hospital (Withdrew from program)	2 Crescent Park West	Warren	Warren	Pa	16365	814-723-3300	Not for profit	Public	RUCA Code # 4.0	9710.00	Warren General Hospital is a non-profit rural hospital; a 501-c-3 charitable organization participating in the NEHN consortium. Warren General Hospital is a rural hospital participating in the NEHN, and licensed by the Pennsylvania DOH.
Youngsville Clinic of Warren General Hospital (Withdrew from program)	400 East Main Street	Warren	Youngsville	Pa	16371	814 563 7591	Not for profit	Public	RUCA Code 4.0	9705.00	Youngsville Clinic is a rural clinic owned and operated by Warren General Hospital and accredited by CMS.
Titusville Area Hospital	406 West Oak Street	Crawford	Titusville	Pa	16354	814-827-1851	Not for profit	Public	RUCA Code # 7.0	1102.00	Titusville Hospital is a non-profit rural hospital; a 501-c-3 charitable organization participating in the NEHN consortium, and licensed by the PA. DOH.
Regional Cancer Center	2500 West 12th Street	Erie	Erie	Pa	16505	814-838-9000	Not for profit	Public	RUCA Code #1.0	0106.00	"Urban Health Clinic" The Regional Cancer Center is a free standing outpatient treatment center offering chemotherapeutic and other oncologic treatment modalities. TRCC is a participating entity in the NEHN consortium, licensed by the PA DOH and accredited by the Commission on Cancer of the American College of Surgeons.
Westfield Memorial Hospital	189 East Main Street	Chautauqua	Westfield	NY	14787	716-326-4921	Not for profit	Public	RUCA Code # 2.0	0365.00	Westfield Memorial Hospital is a non-profit, rural hospital licensed by NYS and accredited by CMS. WMH is a participating rural hospital in the NEHN consortium, licensed by the New York State Department of Health.
Greater Erie Niagara Surgery	2626 Sigsbee Street	Erie	Erie	Pa	16508	814-454-1142	Not for profit	Public	RUCA Code# 1.0	0000.24	"Urban Health Clinic" Greater Erie Niagara Surgery is a non-profit clinic owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.

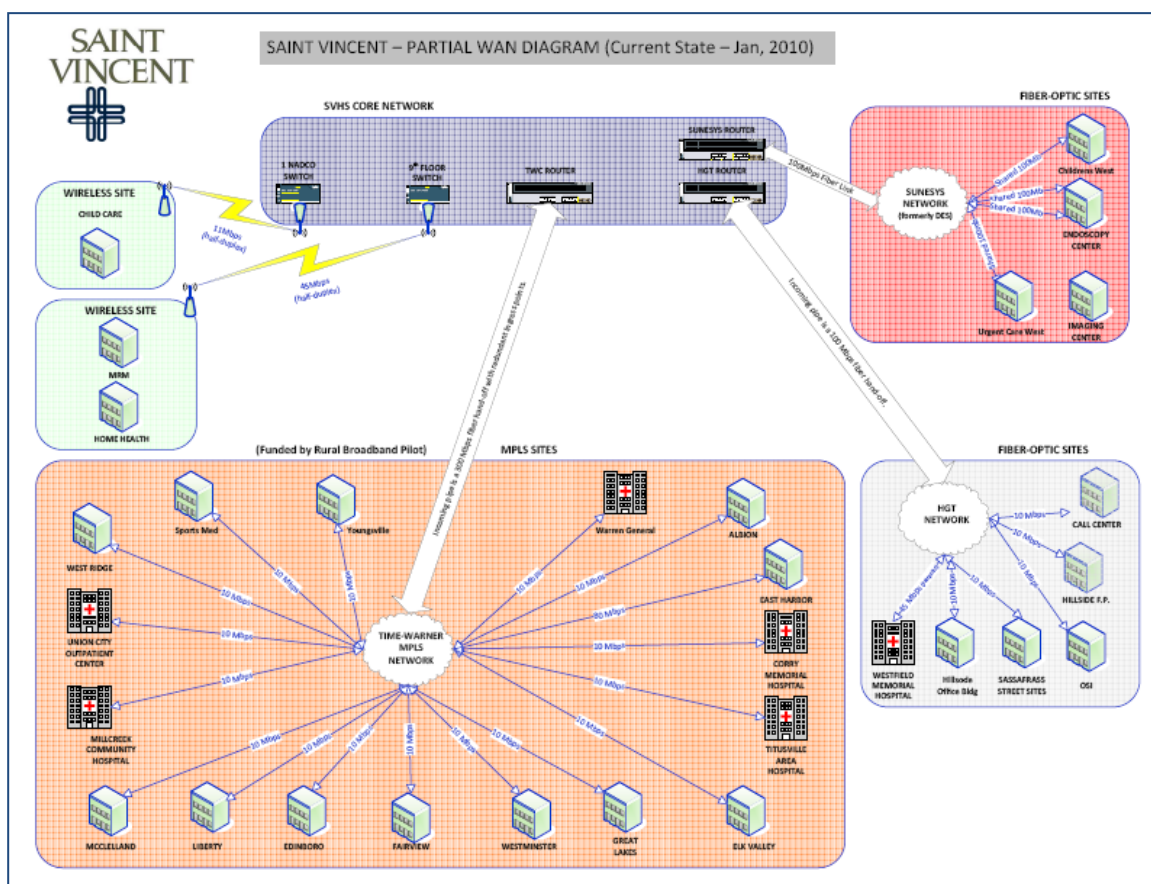
Hillside Family Medicine and Digestive Diseases of NW Pa (Co-Located Sites)	238 West 22nd Street	Erie	Erie	Pa	16502	814-452-0158	Not for profit	Public	RUCA Code# 1.0	0000.19	"Urban Health Clinic" Hillside Family Medicine is a non-profit clinic owned and operated as part of the SV Medical Group; and part of Saint Vincent Health System.
Saint Vincent Regional Imaging Center	52 Davis Street	McKean	Bradford	Pa	16701	814-368-3150	Not for profit	Public	RUCA Code# 4.0	4203.00	"Urban Health Clinic" The Regional Imaging Center is a non-profit diagnostic testing and treatment clinic owned and operated as part of the Regional Heart Network, a 501-c-3 charitable organization.

3. Network Narrative:

This project completed its competitive bidding process and awarded bids to two vendors in March 2009. The selected vendors included a large telecommunications provider to provide the connectivity between the NEHN Sites and Saint Vincent Health Center and a bid was also awarded on a self-provisioning basis to Saint Vincent Health Center-Information Technology Networking Services. (SVHC-ITNS) SVHC-ITNS will provide the internal network infrastructure, network monitoring and administration for the NEHN Network.

- A. The Saint Vincent Health Center and NEHN member sites are networked via a 400MB MPLS fiber connection
- B. Each member sites attach at 10 Mbps - 100Mbps (1 site – East Harbor; higher bandwidth required due to radiologic image sharing).
- C. In addition to overall improvement to the reach of this network, efforts are underway that examine the ability and opportunity to connect to national backbone technologies such as NLR and Internet2.
- D. The fiber is both buried and aerial.
- E. NEHN has purchased the Cisco LAN Management solution and implemented and located the solution at Saint Vincent Health Center.

4. List of Connected Health Care Providers:



1. Saint Vincent Health Center-400MBPS
2. Albion Family Practice-10MBPS
3. Union City OP Center and
4. Union City Family Practice-10MBPS
5. Elk Valley Medical Center-10MBPS
6. Saint Vincent Sports and Restorative Care(f.k.a. Childrens Healthcare West) and 7. Asbury Family Medicine (f.k.a. Saint Vincent Family Practice at Fairview)10MBPS
8. East Harbor Primary Care-80MBPS
9. Great Lakes Family Medicine-10MBPS
10. Liberty Family Practice, and 10. Diabetes Resource Center, and 11. Allergy Clinic (Co-Located Sites)-10MBPS
12. McClelland Family Practice-10MBPS
13. West Ridge Family Practice-10MBPS
14. Corry Memorial Hospital-Regional Heart Network Site-10MBPS
15. Millcreek Community Hospital-Regional Heart Network Site-10MBPS
16. Titusville Area Hospital-10MBPS
17. Westminster Family Practice-10MBPS
18. Regional Cancer Center-10MBPS

5. Non-recurring and recurring costs, where applicable shown both as budgeted and actually incurred for the applicable quarter and funding year to-date.

For the reporting period of July 1, 2015 to June 30, 2016, no active FCLs remain as the last invoice deadline is prior to June 30, 2015. As such, no further invoicing has occurred during this reporting timeframe.

All non-recurring and/or recurring costs are currently budgeted in and paid through operating accounts by the lead entity Saint Vincent Health Center. No further invoicing has been required for network design, network equipment, engineering, construction or other products or services.

6. Describe how costs have been apportioned and the sources of the funds to pay them:

- a. Saint Vincent Health Center, as Lead Entity, is funding 100% of networking costs, both recurring and non-recurring.
- b. The source of funds is from the Saint Vincent Health Center operating expense budget.
- c. NEHN is not receiving sources of other funding at this time.
- d. The continued 100% payment is helping to achieve an overall appreciate, accountability and sense of ownership as we plan for continued utilization of this established program.

7. Identify any technical or non-technical requirements or procedures necessary for ineligible entities to connect to the participant's network.

At the present time, there are no ineligible entities projected to be part of the NEHN.

8. Provide an update on the project management plan:

Continued meetings occur for purposes of achieving needed discussions and activities that pertain to the overall operational, financial and strategic success of this program. NEHN continues to phase in its network deployment plan with the assistance of Time Warner Cable and SVHC-ITNS. Potential exploration of future funding is being considered.

Current reporting period project deliverables: NEHN will continue to manage and monitor activities that support the operational, financial and strategic needs of the program.

History and workplan for project deliverables including suggested and/or original timeline:

<u>Desired Year One Sites (Completed by July of 2009)</u>	<u>Desired Year Two Sites (Completed by July of 2010)</u>	<u>Desired Year Three Sites (Completed by July of 2011)</u>
Corry Memorial Hospital Liberty Circuit Sites: Liberty Family Practice, Diabetes Resource Center, Allergy Clinic Great Lakes Family Med McClelland Family Practice Saint Vincent Health Center	Albion Family Practice Saint Vincent Sports Medicine replaced Children's Health Care - West East Harbor Primary Care Edinboro Medical Center Elk Valley Medical Center	Asbury Family Medicine (f.k.a Saint Vincent Family Practice in Fairview) Westminster Family Medicine Regional Cancer Center

Titusville Area Hospital Union City Family Practice and Union City OP Center Warren General Hospital – site terminated Westfield Memorial Hospital Youngsville Clinic of WGH – site terminated	Millcreek Community Hospital West Ridge Family Practice	Greater Erie Niagara Surgery Hillside Family Medicine and Digestive Diseases of NW PA. – Sites moved Millcreek Family Practice Occupational Health Bradford Imaging Hub – Site no longer in operation Sassafras Circuit Sites: <ul style="list-style-type: none"> Remove: SV Behavioral Services (Outpatient center services is closing) <ul style="list-style-type: none"> SV Neurosurgery
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9. Provide detail on whether network is or will become self sustaining. Selected participants should provide an explanation of how network is self sustaining.

The program was planned for and has achieved a self-sustaining, funding capability. This was planned due to the projected termination of the pilot program. The new recurring costs for the Northeast HealthNet are projected at approximately \$235,800 which reflects annual costs for connected sites (see section 4). This will be viewed as a cost of doing-business for the Health Center and has become incorporated into the Operating Budget upon conclusion of the FCC Grant. Routine efforts are conducted to inform Saint Vincent financial operations of current and projected costs which address the any related management costs. As lead entity, Saint Vincent will continue to monitor options for other future RHC program support and funding for applicable sites. These efforts will hopefully result in a long-term sustainability of the program with supportive funds. Future efforts will continue to be respectful of scaling any infrastructure requirements so that growth can be accommodated.

Furthermore, it is anticipated that the expanded connectivity in the region will enable the development of new products and services in the telehealth arena to be realized. As potential funding for telemedicine modalities improves, so does the viability of advanced telemedicine service offerings and thus the ability to cover the cost of the fiber optic connections to the rural partners in our program. Our collective and accountable efforts to further existing telehealth initiatives with complementary programs will demonstrate ongoing success of our efforts.

10. Provide detail on how the supported network has advanced telemedicine benefits:

Continued connectivity to and from the Cleveland Clinic Foundation and the Saint Vincent Health Center allows for access to telestroke services and electronic medical records for connected sites. Saint Vincent has also been able to leverage the technology to support high-risk obstetrics through the partnerships of obstetric specialists in the region. The NEHN provides the supportive infrastructure including fiberoptic broadband connectivity

between the NEHN member organizations. Regional support of the RTN is being garnered through presentations to the medical community.

All Saint Vincent Medical Group (SVMG) practices connected to the NEHN are now utilizing fiberoptic connectivity to support their Allscripts EMR implementation. Physician adoption of and satisfaction with the EMR was dependent upon a high-speed internet connection in order to decrease latency and screen flip time. .

11. Provide detail on how the supported network has complied with HHS health IT initiatives:

The supported network helps to provide needed framework as NEHN furthers its Meaningful Use requirements, telehealth and regional health information organization (through health information exchange) initiatives as prescribed by CMS and supported by HHS. The network has also supported the mandatory conversion to ICD-10 as encountered in this reporting period.

12. Explain how the selected participants coordinated in the use of their health care networks with the Department of Health and Human Services (HHS) and, in particular, with its Centers for Disease Control and Prevention (CDC) in instances of national, regional, or local public health emergencies (e.g., pandemics, bioterrorism). In such instances, where feasible, explain how selected participants provided access to their supported networks to HHS, including CDC, and other public health officials.

In July 2002, Saint Vincent Health System signed a memorandum of understanding with the U.S. Department of Health and Human Services to serve as the sponsor of a Pennsylvania DMAT. Saint Vincent has agreed to:

- Recruit, organize, train and maintain a Disaster Medical Assistance Team, designated as “PA-3” in accordance with NDMS guidelines
- Periodically verify that credentials of all team members who are subject to state licensure/certification/registration requirements are current and valid (e.g., physicians, nurses, pharmacists, dietitians, nutritionists, EMTs, paramedics, etc.)
- Accept, maintain and safeguard equipment from federal and other sources for use in training and disaster response
- Appoint an individual from the team to serve as the point of contact for NDMS/DMAT administration and personnel paperwork
- Mobilize the team for state, regional, or local disaster service, as appropriate
- Release the team to PHS for federal disaster service when requested by PHS

Consistent with the sponsorship of the DMAT and in the spirit of ongoing cooperation with the Department of Health and Human Services, NEHN would grant access to the network in the case of any local, regional or national crisis.

In addition to the DMAT participation, Saint Vincent also contributes data to the bioterror-surveillance system managed by the University of Pittsburgh Medical Center which is a cooperative research project managed by the Centers for Disease Control and the Pennsylvania Department of Health. If deemed necessary and appropriate, NEHN would

grant access to the network to facilitate exchange of data in the event of a bioterror event or any pandemic or public health crisis.